

pale golden, more or less suffused with bronzy brown or red, and flecked with dark brown scales. Costal triangle usually distinct and pale golden, broadly truncated on the fold and extended along the costa as a narrow band to the cilia. The costa within the costal triangle is marked with four or five black specks. There are three or four similar dark spots on the costa in the extended portion of the triangle, the first being the largest and sometimes separating the costal triangle from its prolonged portion, which is in this case more or less suffused with the darker shade. Fore and middle legs yellowish, the basal joints brown, femora and tibiae banded with reddish brown, these bands sometimes confluent; tarsi tipped with brown. Hind legs whitish, apical half of femora dark brown, tarsi tipped with brown. Underside of abdomen whitish, upper side dark smoky brown.

The mine begins as a narrow linear mine on the underside crossing to the upperside, where it spreads out into a rather large whitish blotch. The larva later feeds within conically rolled leaves as Chambers mentioned in the description of the species.

A new *Microlepidopter* of the genus *Epicallima* Dyar from Pennsylvania.

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Epicallima lucidella, new species.

Labial palpi golden yellow. Antennae velvety black with silvery white tips; basal joint smooth without pecten. Face, head and thorax bronzy. The deep black ground-color of the forewings occupies but a small part of the wing as a margin on the base, along dorsum and around the apical edge to the brilliant deep golden yellow area which occupies the larger costal half of the wing and sends a long process out towards the apex; at basal third is a narrow perpendicular black-edged metallic blue fascia, crossing the golden area and terminating in a pale yellow dorsal spot; on the cell are two pairs of parallel longitudinal metallic blue streaks, all edged with black; on the middle of costa is a small pale yellow spot and at apical third is a similar pale costal dash. Cilia blackish with strong golden reflections. Hindwings and abdomen black. Legs black, with the tips of the tarsi and the spurs silvery white.

Alar expanse: 12-13 mm.

Habitat: Oak Station, Allegheny Co., Pennsylvania. Fred. Marloff, collector.

Type: No. 14435, U. S. Nat. Mus.

A brilliant species, suggesting some of the European metallic species, but very different in pattern. Among the American species it comes nearest the smaller *E. edithella* Busck, from which, however, it is also amply differentiated in pattern.